- 6. (Amended) The coating composition according to claim 1, wherein said aliphatic reactive diluent comprises an aliphatic moiety having 8-15 carbon atoms.
- 7. (Amended) the coating composition according to claim 1, wherein said aliphatic reactive diluent comprises an acrylate functional group.
- 8. (Amended) The coating composition according to claim 1, wherein said aliphatic reactive diluent is absent any ring structure.
- 9. (Amended) The coating composition according to claim 1, further comprising an additional reactive diluent.

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- 10. (Amended) The coating composition according to claim 1, further comprising a silane adhesion promoter.
- 11. (Amended) The coating composition according to claim 1, further comprising, relative to the total weight of the composition at least 0.6 wt% of gamma-mercaptopropyl trimethoxysilane.
- 12. (Amended) The coating composition according to claim 1, further comprising a photoinitiator.
- 13. (Amended) The coating composition according to claim 1, wherein said coating composition has a cure speed of less than 0.30 J/cm<sup>2</sup>.

- 14. (Amended) the coating composition according to claim 1, wherein said coating composition has a faster cure speed when compared to a composition that is identical except that said aliphatic reactive diluent in said coating composition has been replaced in the identical composition with an equal weight of a reactive diluent that is identical to said aliphatic reactive diluent except that the identical reactive diluent is not alkoxylated.
  - 15. (Amended) A coated optical fiber comprising a coating obtained by curing the coating composition according to claim 1.

See the attached Appendix showing changes made to the above claims.